

What is claimed is:

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2 1. A media selection system comprising a coupler mounted on a
3 plunge assembly of a cartridge retrieving device, the coupler slidably engaging
4 a storage medium as the cartridge retrieving device moves relative to the
5 storage medium.

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7 2. The system of claim 1, wherein the cartridge retrieving device
8 moves relative to the storage medium by moving the cartridge retrieving device.
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11 3. The system of claim 1, wherein the cartridge retrieving device
12 moves relative to the storage medium by moving the storage medium.
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14 4. The system of claim 1, wherein the cartridge retrieving device
15 moves relative to the storage medium by moving both the cartridge retrieving
16 device and the storage medium.
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19 5. The system of claim 1, further comprising a mating coupler
20 provided on the storage medium, the coupler engaging the mating coupler.
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23 6. The system of claim 1, wherein the coupler includes a head
24 portion, the head portion sliding into a channel formed behind tab portions on
25 the storage medium to engage the storage medium.
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1 7. The system of claim 1, wherein the coupler includes a disc-
2 shaped head portion, the disc-shaped head portion sliding into a channel formed
3 behind tab portions on the storage medium to engage the storage medium.
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5 8. The system of claim 1, wherein the coupler includes a neck
6 portion and a head portion, the neck portion moving the head portion into an
7 enlarged channel formed on the storage medium to engage the storage medium.
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10 9. The system of claim 1, wherein the storage medium is selected
11 from the group consisting of removable hard disk drives, optical media, and
12 magnetic tape media.
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14 10. The system of claim 1, further comprising a control system
15 operatively associated with the cartridge retrieving device to control movement
16 of the cartridge retrieving device.
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19 11. The system of claim 1, further comprising a control system to
20 position the cartridge retrieving device based on computer-readable
21 instructions.
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24 12. The system of claim 1, wherein the coupler is mounted stationary
25 on the plunge assembly.
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13. A method comprising slidably engaging a storage medium with a cartridge retrieving device as the cartridge retrieving device moves relative to the storage medium.

14. The method of claim 13, further comprising engaging a storage medium with a stationary coupler on the cartridge retrieving device.

15. The method of claim 13, further comprising moving a coupler on the cartridge receiving device into a channel formed in the storage medium to engage the storage medium.

16. The method of claim 13, further comprising moving a coupler on the cartridge receiving device out of a channel formed in the storage medium to disengage the storage medium.

17. The method of claim 13, further comprising releasing the storage medium as the cartridge retrieving device slides out of engagement with the storage medium.

18. The method of claim 13, further comprising engaging a mating coupler on the storage medium.

19. The method of claim 13, wherein engaging a storage medium
comprises sliding a coupler on the cartridge receiving device into an enlarged
area formed in the storage medium.

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20. A system comprising:

means for transporting a storage medium in a storage system; and

means for slidably engaging a storage medium as the means for
transporting the storage medium moves relative to the storage medium in the
storage system.

21. The system of claim 20, further comprising means for slidably
releasing the storage medium as the means for transporting the storage medium
moves relative to the storage medium in the storage system.